

ABSTRACT OF THE DISCLOSURE

5 A method for transmitting a message packet from a network device having
multiple transmit queues at a precise time flushes all packets previously enqueued in a
selected transmit queue and places the message packet in the selected queue. All other
transmit queues are also flushed prior to transmitting the message packet to eliminate timing
uncertainty due transmission of enqueued packets prior to the transmission of the message
packet.

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